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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ethan Spiegel et al.

Serial No. 09/852,755

Filed: 5/9/01

For: FORMAT FOR AUTOMATIC

GENERATION OF UNIQUE ATM ADDRESSES USED FOR PNNI

Which is a divisional of

Application No. 08/876,952

Filed: June 17, 1997

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450 EXAMINER: DUONG, FRANK

ART UNIT: 2666

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

FIRST CLASS CERTIFICATE OF MAILING

-1-

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

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Date

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180.00 DP

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

	37 C.F.R. §1.97(b).
_X	37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is <u>one</u> of the following:
	A statement pursuant to 37 C.F.R. §1.97(e) or
<u>X</u>	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
	37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. \$1.17(p) for submission of the Information Disclosure Statement.

Pursuant to 37 C.F.R. § 1.98(d), no copies of cited art are enclosed. The cited art has been previously cited in parent application no. 08/876,952, filed June 17, 1997.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 2/17, 2005

Daniel E. Ovanezian

Reg. No. 41,236

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INFORMATION DESCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Know	vn
Application Number	09/852,755
Filing Date	5/9/01
First Named Inventor:	Ethan Spiegel
Art Unit	2666
Examiner Name	Duong, Frank
Attorney Docket Number	91962 D222D

Sheet 1 of 12 Attorney Docket Number 81862.P232D

			U.S. PA	TENT DOCUMENTS	}	
Examiner Initials*	Cite No.1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-K	(ind Code ² (If known)			Figures Appear
		US-	Re33,900	4/28/92	Howson	
		US-	4,131,767	12/26/78	Weinstein	
		US-	4,161,719	7/17/79	Parikh, et al.	
		US-	4,316,284	2/16/82	Howson	
		US-	4,397,020	8/2/83	Howson	
		US-	4,437,087	3/13/84	Petr	
		US-	4,438,511	3/20/84	Baran	
		US-	4,439,763	3/27/84	Limb	
		US-	4,445,213	4/24/84	Baugh et al.	
		US-	4,446,555	5/1/84	Devault et al.	
		US-	4,456,957	6/26/84	Schieltz	
		US-	4,464,658	8/7/84	Thelen	
		US-	4,499,576	2/12/85	Fraser	
		US-	4,507,760	3/26/85	Fraser	
		US-	4,532,626	7/30/85	Flores et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date Ap MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ'
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		Number-K	Kind Code ² (If known)			Passages or Relevant Figures Appear
		US-	4,644,532	2/17/87	George et al.	
		US-	4,646,287	2/24/87	Larson et al.	
		US-	4,677,423	6/30/87	Benvenuto et al.	
		US-	4,679,227	7/7/87	Hughes-Hartogs	
		US-	4,723,267	2/2/88	Jones et al.	
		US-	4,731,816	3/15/88	Hughes-Hartogs	
		US-	4,757,495	7/12/88	Decker et al.	
		US-	4,763,191	8/9/88	Gordon et al.	
		US-	4,769,810	9/6/88	Eckberg Jr. et al.	
· · · · · · · · · · · · · · · · · · ·		US-	4,769,811	9/6/88	Eckberg Jr. et al.	
		US-	4,771,425	9/13/88	Baran et al.	
		US-	4,819,228	4/4/89	Baran et al.	
		US-	4,833,706	5/23/89	Hughes-Hartogs	
		US-	4,835,737	5/30/89	Herrig et al.	
		US-	4,893,306	1/9/90	Chao et al.	

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		Number-K	(ind Code ² (If known)			Figures Appear
		US-	4,903,261	2/20/90	Baran et al.	
		US-	4,922,486	5/1/90	Lidinsky et al.	
		US-	4,960,310	10/2/90	Cushing	
		US-	4,962,497	10/9/90	Ferenc, et al.	
		US-	4,962,532	10/9/90	Kasiraj et al.	
	<u> </u>	US-	4,970,678	11/13/90	Sladowski et al.	
		US-	4,979,118	12/90	Kheradpir	
		US-	4,980,897	12/25/90	Decker et al.	
		US-	4,991,169	2/5/91	Davis et al.	
		US-	5,003,595	3/26/91	Collins et al.	
		US-	5,014,265	5/7/91	Hahne et al.	
		US-	5,020,058	5/28/91	Holden et al.	
		US-	5,033,076	7/16/91	Jones et al.	
		US-	5,054,034	10/1/91	Hughes-Hartogs	
		US-	5,059,925	10/22/91	Weisbloom	

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5,206,886

5,208,811

5,212,686

5,224,099

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Attorney Docket Number	81862 P232D

Bingham

Kashio et al.

Joy et al.

Corbalis et al.

Brown et al.

Bingham

Balzano et al.

Lespagnol et al.

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			U.S. PA	TENT DOCUMENTS	3	
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		Number	r-Kind Code ² (If known)			Figures Appear
		US-	5,072,449	12/10/91	Enns et al.	
		US-	5,095,480	3/92	Fenner	
		US-	5,115,431	5/19/92	Williams et al.	
		US-	5,128,945	7/7/92	Enns et al.	
		US-	5,136,580	8/4/92	Videlock et al.	
		US-	5,166,930	11/24/92	Braff et al.	
		US-	5,199,049	3/30/93	Wilson	

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Attorney Docket Number	81862 P232D		

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			U.S. PAT	ENT DOCUMENTS	•	
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		US-	5,243,342	9/7/93	Kattemalalavadi et al.	
		US-	5,243,596	9/7/93	Port et al.	
		US-	5,247,516	9/21/93	Bernstein et al.	
		US-	5,249,178	9/28/93	Kurano et al.	
		US-	5,253,251	10/12/93	Aramaki	
		US-	5,255,291	10/19/93	Holden et al.	
		US-	5,260,933	11/9/93	Rouse	
		US-	5,260,978	11/9/93	Fleischer et al.	
		US-	5,268,592	12/7/93	Bellamy et al.	
		US-	5,268,900	12/7/93	Hluchyj et al.	
		US-	5,271,004	12/14/93	Proctor et al.	
		US-	5,274,631	12/28/93	Bhardwaj	
		US-	5,274,635	12/28/93	Rahman et al.	
		US-	5,274,643	12/28/93	Fisk	
		US-	5,280,470	1/18/94	Buhrke et al.	

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		US-	5,280,480	1/18/94	Pitt et al.	
		US-	5,280,500	1/18/94	Mazzola et al.	
		US-	5,283,783	2/1/94	Nguyen et al.	
		US-	5,287,453	2/94	Roberts	
		US-	5,291,482	3/1/94	McHarg et al.	
	'	US-	5,305,311	4/19/94	Lyles	
		US-	5,307,343	4/26/94	Bostica et al.	
		US-	5,311,509	5/10/94	Heddes et al.	
		US-	5,313,454	5/17/94	Bustini et al.	
		US-	5,313,582	5/17/94	Hendel et al.	
		US-	5,317,562	5/31/94	Nardin et al.	
		US-	5,327,421	7/5/94	Hiller et al.	
		US-	5,331,637	7/19/94	Francis et al.	
•		US-	5,345,445	9/6/94	Hiller et al.	
		US-	5 345 446	9/6/94	Hiller et al	

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Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns,	T
Initials*	No. ¹	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Lines, Where Relevant Passages or Relevant Figures Appear	
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		US-	5,359,592	10/25/94	Corbalis et al.	
		US-	5,361,250	11/1/94	Nguyen et al.	
		US-	5,361,256	11/1/94	Doeringer et al.	
· · · · · · · · · · · · · · · · · · ·		US-	5,361,259	11/1/94	Hunt et al.	
		US-	5,365,524	11/15/94	Hiller et al.	
· ·		US-	5,367,517	11/22/94	Cidon et al.	
		US-	5,371,852	12/6/94	Attanasio et al.	
		US-	5,390,170	2/14/95	Sawant et al.	
		US-	5,390,175	2/14/95	Hiller et al.	
		US-	5,394,394	2/28/95	Crowther et al.	
		US-	5,394,402	2/28/95	Ross	
		US-	5,400,325	3/21/95	Chatwani et al.	
		US-	5,408,469	4/18/95	Opher et al.	
		US-	5,416,842	5/16/95	Aziz	
		US-	5,422,880	6/6/95	Heitkamp et al.	

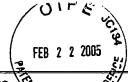
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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	Complete if Know	vn
	Application Number	09/852,755
	Filing Date	5/9/01
	First Named Inventor:	Ethan Spiegel
	Art Unit	2666
	Examiner Name	Duong, Frank
	Attorney Docket Number	81862 P232D

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 of
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 Attorney Docket Number
 81862.P232D

			U.S. PAT	ENT DOCUMENTS	;	
Examiner Cite No.¹ Initials*		Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-	-Kind Code ² (If known)			Figures Appear
		US-	5,422,882	6/6/95	Hiller et al.	
		US-	5,423,002	6/6/95	Hart	
		US-	5,426,636	6/20/95	Hiller et al.	
		US-	5,428,607	6/27/95	Hiller et al.	
		US-	5,430,729	7/95	Rahnema	
		US-	5,442,457	8/15/95	Najafi	
		US-	5,442,630	8/15/95	Gagliardi et al.	
		US-	5,452,297	9/19/95	Hiller et al.	
		US-	5,473,599	12/5/95	Li et al.	
		US-	5,473,607	12/5/95	Hausman et al.	
		US-	5,490,140	2/96	Abensour et al.	
·		US-	5,491,687	2/13/96	Christensen et al.	
		US-	5,491,804	2/13/96	Heath et al.	
		US-	5,497,368	3/5/96	Reijnierse et al.	
		US-	5,504,747	4/2/96	Sweazey	

			REIGN PATENT			
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T

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Application Number	09/852,755
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Art Unit	2666
Examiner Name	Duong, Frank
Attorney Docket Number	81862.P232D

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<u>.</u>		U.S. PATEN	IT DOCUMENTS	3	
Cite No.1	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
	Numbe	er-Kind Code ² (If known)			Passages or Relevant Figures Appear
	US-	5,509,006	4/16/96	Wilford et al.	
	US-	5,517,494	5/14/96	Green	
	US-	5,519,704	5/21/96	Farinacci et al.	
	US-	5,526,489	6/11/96	Nilakantan et al.	
	US-	5,530,963	6/25/96	Moore et al.	
	US-	5,535,195	7/9/96	Lee	
	US-	5,539,734	7/96	Burwell et al.	
	US-	5,541,911	7/96	Nilakantan et al.	
	US-	5,546,370	8/96	Ishikawa	
	US-	5,561,669	10/1/96	Lenney et al.	
	US-	5,583,862	12/20/96	Callon	
	US-	5,592,470	1/7/97	Rudrapatna et al.	
	US-	5,598,581	1/28/97	Daines et al.	
	US-	5,600,798	2/97	Chenrukuri et al.	
	US-	5,608,726	3/4/97	Virgile	
	Cite No.	US-	Cite No.' Document Number	Cite No.' Publication Date MM-DD-YYYY Number-Kind Code²(If known) Publication Date MM-DD-YYYY US- 5,509,006 4/16/96 US- 5,517,494 5/14/96 US- 5,519,704 5/21/96 US- 5,526,489 6/11/96 US- 5,530,963 6/25/96 US- 5,535,195 7/9/96 US- 5,539,734 7/96 US- 5,541,911 7/96 US- 5,546,370 8/96 US- 5,561,669 10/1/96 US- 5,583,862 12/20/96 US- 5,592,470 1/7/97 US- 5,598,581 1/28/97 US- 5,600,798 2/97	Document Number

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	Art Unit	2666
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			U.S. PATE	NT DOCUMENTS	3	
Examiner Initials*	Cite No.1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
		Number	-Kind Code ² (If known)			Passages or Relevant Figures Appear
		US-	5,617,417	4/1/97	Sathe et al.	
		US-	5,617,421	4/1/97	Chin et al.	
		US-	5,630,125	5/97	Zellweger	
		US-	5,631,908	5/20/97	Saxe	
		US-	5,632,021	5/20/97	Jennings et al.	
		US-	5,680,116	10/97	Hashimoto et al.	
		US-	5,684,797	11/97	Aznar et al.	
		US-	5,687,324	11/11/97	Green et al.	
		US-	5,689,506	11/97	Chiussi et al.	
		US-	5,724,351	3/3/98	Chao et al.	
		US-	5,748,186	5/98	Raman	
		US-	5,802,054	9/98	Bellenger	
		US-	5,854,903	12/29/98	Morrison et al.	
		US-	5,856,981	1/99	Voelker	
		US-	5,892,924	4/99	Lyon et al.	

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		FO	REIGN PATENT	DOCUMENTS		
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Application Number	09/852,755
Filing Date	5/9/01
First Named Inventor:	Ethan Spiegel
Art Unit	2666
 Examiner Name	Duong, Frank
Attorney Docket Number	81862.P232D

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· · ·		US-	5,898,686	4/27/99	Virgile	
		US-	5,903,559	5/99	Acharya et al.	
		US-	6,122,272	9/19/00	Tomaszewski et al.	. = .
		US-	6,356,530	3/12/02	Tomaszewski et al.	
		US-	6,611,496	8/26/03	Tomaszewski et al.	
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WO 93/07569 4/15/93	elevant	Lines, Where Relevant Passages or Relevant Figures Appear	Applicant of Cited Document	Date MM-DD-YYYY	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	No. ¹	Initials*
ED 0567247A2 40/27/02				4/15/93	WO 93/07569		
EP 0307217A2 10/27/93				10/27/93	EP 0567217A2		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/852,755	
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First Named Inventor:	Ethan Spiegel	
Art Unit	2666	
Examiner Name	Duong, Frank	
Attorney Docket Number	81862.P232D	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
		Updated Applicants' Statement on page 2 of the attached Information Disclosure Statement.	
		ATM Forum Private Network-Network Interface Specification (1.0) www.ATMForum.com , 385 pgs.	
	<u> </u>		

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